PharmaSmart®
Backed by Evidence, Trusted by Physicians. Don't Settle For Less.™

FIRST RESPONDERS

FDA-CLEARED · CLASS II
US VALIDATED DEVICE LISTING

Heart health is a line-of-duty issue.



An annual physical is one reading a year. Blood pressure climbs without symptoms, and responders who later had cardiovascular events averaged 140–146/88–92 beforehand. Not crisis numbers. Then a hard call loads the heart.[1]

The **PharmaSmart PS-2000D Health Station** puts a validated check in the firehouse, precinct or EMS base, every shift, private to each responder.

45 of 83
2025 US firefighter duty deaths were heart attacks[2]

12–136×
higher odds of heart death during fire suppression[3]

34–69×
higher sudden cardiac risk for police in restraints[4]

69%
of firefighters hypertensive at 130/80; 17% on meds[5]

Where it fits your shift

Shift change. A self-service check at the top of the tour, no appointment.

Precinct and EMS base. Open nights and weekends, with no staff to run it.

Between physicals. Results by print, text or email to share with their own doctor.

Volunteer houses. A drill-night check. Volunteers were 16 of 18 post-duty heart deaths.[2]

What it moves for your department

Safety. Turns one reading a year into a trend each responder can act on.

Compliance. Backs NFPA 1580 wellness programs. It does not replace the physical.

Accuracy. Seated and validated. The only kiosks on the US Validated Device Listing.

Data capture. 60–80% of adults surveyed held back from a clinician.[6] Private questions here; no individual result reaches the chief.

The math

At least **19 states** give firefighters presumptive coverage for heart conditions.[7] One Virginia pool: **$62,768** per presumption claim vs **$6,281** per comp claim.[8]

Recommended setup

Ask about availability

PS-2000D	Firehouses and precincts: BP, pulse, weight and BMI
PS-2000CX	Tight spaces: BP and pulse, smaller footprint

In the field: over 7,000 units are deployed. The Arkansas Department of Health placed PharmaSmart stations in 90 Local Health Units statewide,[9] and the New York City Department of Health has deployed them.

1. Kales SN, Am J Hypertens 2009;22:11–20. 2. NFPA, Fatal Firefighter Injuries 2025; on or within 24 hours of duty. 3. Kales SN, NEJM 2007;356:1207–15; vs non-emergency duty. 4. Varvarigou V, BMJ 2014;349:g6534; vs routine duty. 5. Khaja SU, IJERPH 2021;18:5432; career, 4 clinics. 6. Levy AG et al., JAMA Netw Open 2018;1(7):e185293. 7. NCCI, Feb 2023. 8. VACORP, 2019–20; all presumptions. 9. J Ark Med Soc, Spring 2026;122(4).

Let's talk about a pilot at one station.

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